

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Inventor(s):</b>	Kathryn Nance North	<b>Examiner:</b>	POHNERT, STEVEN
<b>Appln. No.:</b>	10/527,831	<b>Group Art Unit:</b>	1634
<b>Filing Date:</b>	January 09, 2006	<b>Confirmation No.:</b>	1014
<b>Title:</b>	ACTN3 Genotype Screen For Athletic Performance	<b>Customer No.:</b>	35657
		<b>Docket No.:</b>	56128 – 316187

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION MAILED**  
**MAY 08, 2007**

This paper is filed in response to the Office Action (hereinafter, the “Action”) mailed on May 08, 2007, for which a response was due on August 08, 2007. This response is accompanied by a request for a three-month extension with fees making the date for response November 08, 2007. Therefore, this response is timely filed and no additional fees are believed to be due. However, in the event that additional fees are due, please debit Deposit Account No. 06-0029. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 and include both an attached replacement sheet and an annotated sheet showing changes.

**Amendments to the Claims** begin on page 7 of this paper.

**Remarks** begin on page 12 of this paper.